

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils

Forecast valid from 06:00 on Thursday 03 Mar 2022 until 23:59 on Friday 04 Mar 2022

Forecast Issued on Thursday 03 Mar 2022 at 02:49 by Met Office Aberdeen

Confidence: High for general developments, but low for rain, sleet, and snow detail Thursday. Low for all aspects Friday, with a chance rain and snow may be further east. High for improving conditions by Sunday.

Headline for Thursday 03 Mar 2022: Snow, turning to rain below summits, with strong winds and hill fog.

Mountain weather hazards on Thursday 03 Mar 2022

Blizzards

Low Likelihood

Heavy persistent snow

No Likelihood

Storm force winds

No Likelihood

Gales

Medium Likelihood

Severe chill effect

High Likelihood

Poor visibility

High Likelihood

Thunderstorms

No Likelihood

Heavy persistent rain

Low Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Sleet	Heavy Rain	Sleet	Sleet	Sleet	Light snow
Precipitation probability					
70%	70%	70%	80%	70%	60%

Forecast for Thursday 03 Mar 2022

Weather: Extensive low cloud and occasional rain or drizzle throughout the day. This turning heavy at times with wet snow above munro level, and beginning to fall increasingly as snow to lower elevations through the evening as freezing levels lower.

Chance of cloud-free hill tops above 800m: Nil by day, 20% in the evening.

Low Cloud and visibility: Very poor visibility, near zero in blizzard conditions near summits. Extensive cloud down to 400m, occasionally lower levels in the south. Low cloud may break up for a few hours in the evening to give temporary good visibility, but the extent of this uncertain, most likely across western hills.

Forecast for Thursday 03 Mar 2022

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	39/45 SE	35/42 SE	27/34 S	18/23 S	12/16 S	9/12 W	14/19 NW
900	29/35 SE	25/31 SE	19/26 S	13/18 S	10/13 S	7/10 W	7/13 NW
600	20/31 SE	15/25 SE	13/23 S	8/15 S	6/10 SW	4/8 W	4/9 W
300	14/27 SE	9/19 SE	7/16 SE	4/9 SE	3/9 SE	3/7 W	6/13 NW
Glen	15/29 SE	10/22 SE	7/16 SE	5/9 SE	3/6 E	3/5 NW	5/11 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-2/-11	-2/-10	-1/-9	-1/-7	-1/-6	-2/-6	-2/-8
900	0/-8	0/-7	0/-6	1/-4	0/-3	-0/-4	-1/-4
600	1/-5	1/-4	2/-3	2/-1	2/-0	2/-0	1/-1
300	3/-1	4/0	5/2	5/3	4/3	4/3	3/1
Glen	4/-1	4/1	6/3	6/4	5/4	5/4	4/2
Freezing Level*	800m	900m	1100m	1100m	1100m	1000m	800m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

Challenging conditions on the hills with rain, sleet and wet snow, combined with strong to gale force winds, resulting in significant wind chill.

Forecast for Friday 04 Mar 2022

Weather: Snow, with rain below around 600-700m, is likely through the early hours and much of the day. This mainly light, but occasionally heavy across eastern Aberdeenshire hills. Best chance of any drier spells towards the Ochils and Ben Lawers in the afternoon.

Maximum wind: Light and variable becoming North 5-10 mph in the morning, 20-25 gusting 30 mph in the afternoon.

Chance of cloud-free hill tops above 800m: 10-20% Aberdeenshire, 30-40% Perthshire, 60% in the afternoon.

Low Cloud and visibility: Likely to be poor for most of the day on high ground with cloud extensive above 500m, 700-800m in the southwest. Perhaps becoming good across Perthshire hills in the afternoon with a chance of cloud lifting above the summits.

Temperature: **Glens:** Plus 4 Celsius rising to 6 Celsius.

At 800m: Minus 1 Celsius falling to minus 4 Celsius in the evening.

Freezing level: 900-1000m, falling to 700m in the morning, 600m in the afternoon.